

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) In a digitizer pen, a pressure sensor, comprising:
a first sensor section having a non-carbon ink disposed thereon; and
a circular second sensor section having a non-carbon ink disposed thereon, the second sensor section abutting the first sensor section, said second sensor section having a center with a plurality of traces of the non-carbon ink disposed thereon in a pattern symmetrical about the center of the sensor section.

Claim 2 (original) The pressure sensor of claim 1 in which at least one of the first sensor section and the second sensor section has a resistive, non-carbon ink disposed thereupon.

Claim 3 (canceled)

Claim 4 (original) The pressure sensor of claim 1 in which at least one of the first sensor section and the second sensor section is circular having a center and has a plurality of traces of the non-carbon ink disposed thereon in a pattern symmetrical about the center of the sensor section.

Claim 5 (original) The pressure sensor of claim 4 in which at least one of the first sensor section and the second sensor section has a resistive, non-carbon ink disposed thereupon.

Claim 6 (original) A pressure sensor for a digitizer pen, comprising:
a first sensor section having a conductive, non-carbon ink disposed thereon; and
a second sensor section having a resistive, non-carbon ink disposed thereon, the second sensor section abutting the first member, and in which the resistive, non-carbon ink includes

thermoplastic resin,
silver,
tin oxide, and
diethylene glycol monobutyl ether acetate.

Claim 7 (original) The pressure sensor of claim 6, including an elastomer abutting at least one of the first sensor section and the second sensor section.

Claim 8 (currently amended) A digitizer pen, comprising:
a pressure sensor mounted within the digitizer pen, the pressure sensor having output terminals, a center and having output terminals a circular first sensor section and a circular second sensor section abutting the circular first sensor section, in which at least one of the circular first sensor section and the circular second sensor section has a plurality of traces of a non-carbon ink disposed thereon in a pattern symmetrical about the center of the sensor section;
and

a stylus movably mounted to the digitizer pen, the stylus having a writing tip for touching a sensing surface and an end, opposite the writing tip, for applying force to the pressure sensor, such that an electrical conductance between the output terminals is proportional to the force, and such that, the electrical conductance in response to a given amount of force applied by the end of the stylus to the pressure sensor at the center is substantially the same as the electrical conductance in response to the given amount of force applied by the end of the stylus to the pressure sensor off-centered.

Claim 9 (original) The digitizer pen of claim 8 including a tip holder movably mounted to the digitizer pen, and in which the stylus is removably mounted to the tip holder, such that the electrical conductance in response to a given amount of force applied by tip holder to the pressure sensor at the center is substantially the same as the electrical conductance in response to the given amount of force applied by the tip holder to the pressure sensor off-centered.

Claim 10 (original) The digitizer pen of claim 9, in which the pressure sensor has a start-up pressure, such that the start-up pressure is determined in part by the shape of a face of the tip holder.

Claim 11 (canceled)

Claim 12 (currently amended) The digitizer pen of claim ~~11~~ 8, in which at least one of the circular first sensor section and the circular second sensor section has a resistive, non-carbon ink disposed thereupon.

Claim 13 (original) The digitizer pen of claim 10, in which the pressure sensor includes a first sensor section having a conductive, non-carbon ink disposed thereon; and a second sensor section having a resistive, non-carbon ink disposed thereon.

Claim 14 (canceled)

Claim 15 (currently amended) A pressure sensor in a digitizer pen, the digitizer pen including a stylus for applying force to the pressure sensor, the pressure sensor comprising:

~~at least one~~ a first circular sensor section having a plurality of traces of a non-carbon ink disposed thereon in a pattern symmetrical about the center of the sensor section; a second circular sensor section and

two output terminals, such that an electrical conductance between the two output terminals is responsive to force applied by the stylus on the pressure ~~sensor~~ sensors, and such that a change in electrical conductance between the two output terminals in response to a change in force applied by the stylus to the pressure ~~sensor~~ sensors is selectable by preselecting ~~one or both~~ of the ~~shape~~ shapes of the ~~races~~ traces and the size of the traces.